

Sodium 3-nitrobenzenesulfonate  
127-68-4 | DTXSID2027048

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 48.0 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.30e-01

Confidence level: 7.61e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Picloram</div> <div>Measured: 20.0</div> <div>Predicted: 27.1</div>	<div>Image not found</div> <div>Clopyralid</div> <div>Measured: 36.3</div> <div>Predicted: 37.7</div>	<div>Image not found</div> <div>Chloramben</div> <div>Measured: 30.2</div> <div>Predicted: 41.0</div>
<div>Image not found</div> <div>3-Bromophenylurea</div> <div>Measured: 132</div> <div>Predicted: 114</div>	<div>Image not found</div> <div>N-(4-Bromophenyl)urea</div> <div>Measured: 115</div> <div>Predicted: 122</div>	